

GENERAL NOTES:

1) MATERIALS:

RESIN: EPOCAST 50-A/9816 OR DERAKANE 470-36/411/510A40

FIBER: 9.7 oz 7781 WEAVE "S" GLASS (9 oz SATIN)
12 oz UNIDIRECTIONAL FIBERGLASS ("12 oz UNIDIRECTIONAL")
18 oz ROVING "E" GLASS (18 oz CLOTH)
OWENS CORNING MILLED FIBERS, "E" GLASS
3M K20 GLASS BUBBLES

FOAM: A500 CORE CELL
OR DIVINYCELL
OR AIREX
OR KLEGECELL
FILL VOIDS IN FOAM WITH PASTE MADE FROM MILLED FIBERS & RESIN

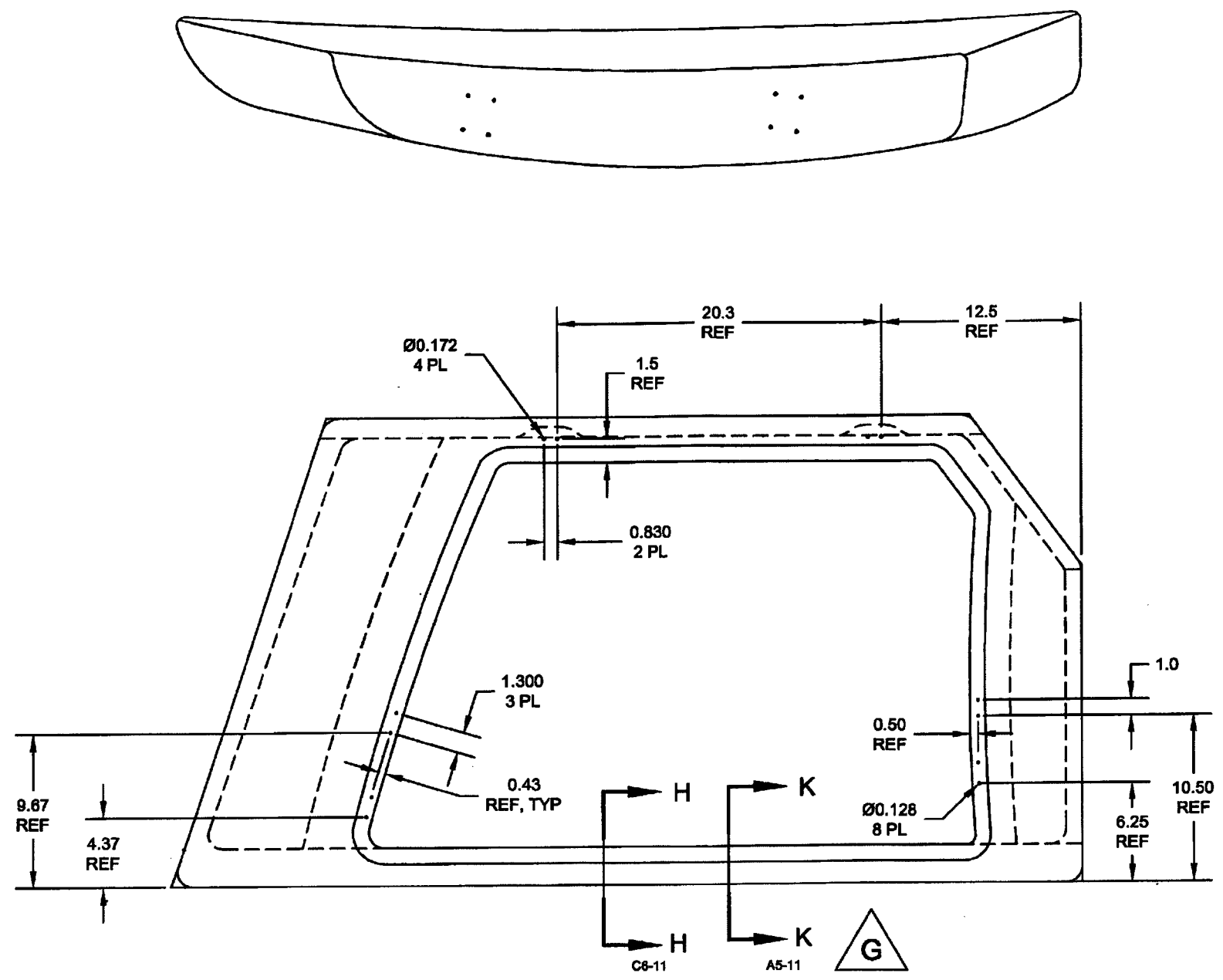
1. MOLD SHEDULE:

PART	LAYUP	TRIM AND DRILL
D3188-1M/-1/-5	DT8003	DT8501
D3188-2M/-2/-6	DT8004	DT8502
D3188-3M/-3/-7	DT8500	DT8501

- 2) FINISH: INSIDE/OUTSIDE WITH GREY DUPONT HIGHBUILD PRIMER 1144-S.
APPLY ANTI-SKID PAINT TO TOP SURFACE OF PODS PER QSI 005 4.4
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3188-1 = N/A
D3188-2 = N/A
D3188-3 = N/A
D3188-5 = N/A
D3188-6 = N/A
D3188-7 = N/A
- 8) REFERENCE DIMENSIONS MATCH AIRCRAFT CONTOUR AND DOOR OPENING
- 9) LAMINATE PER DART QSI 006. LAMINATION SCHEDULE PER THIS DRAWING
- 10) POT INSERTS PER QSI 006 SECTION 4.16

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G	ADD SECTION K-K/L-L: INSERT INSTALLATION TO SHEET 11 (ZN A5-11)	DB	14.06.20
F	REORGANIZED VIEWS AND REFORMATTED DRAWING TO CURRENTS STANDARDS; ADD CHAMFER IN SECTIONS A-A (ZN C7-10) & H-H (ZN B7-11)	RF	09.07.13
E	ADD HYSOL/ FIBER OPTION ON SHEET 11	CB	07.04.02
D	UPDATE DIMENSIONS	LE	07.02.22
C	REMOVED D0600-XXX LABELS	LE	08.12.13
B	UPDATED DWG TO MATCH PRODUCT ADDED D3188-1M/-2M/-3M/-5/-6/-7	CB	08.10.06
A	NEW ISSUE	CP	03.04.03
REV.	DESCRIPTION	BY	DATE
DESIGN	JB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DB		
CHECKED		DRAWING NO.	REV. G
MFG. APPR.		D3188	SHEET 1 OF 11
APPROVED		TITLE	SCALE
DE APPR.		SPACEPOD BODY	NTS
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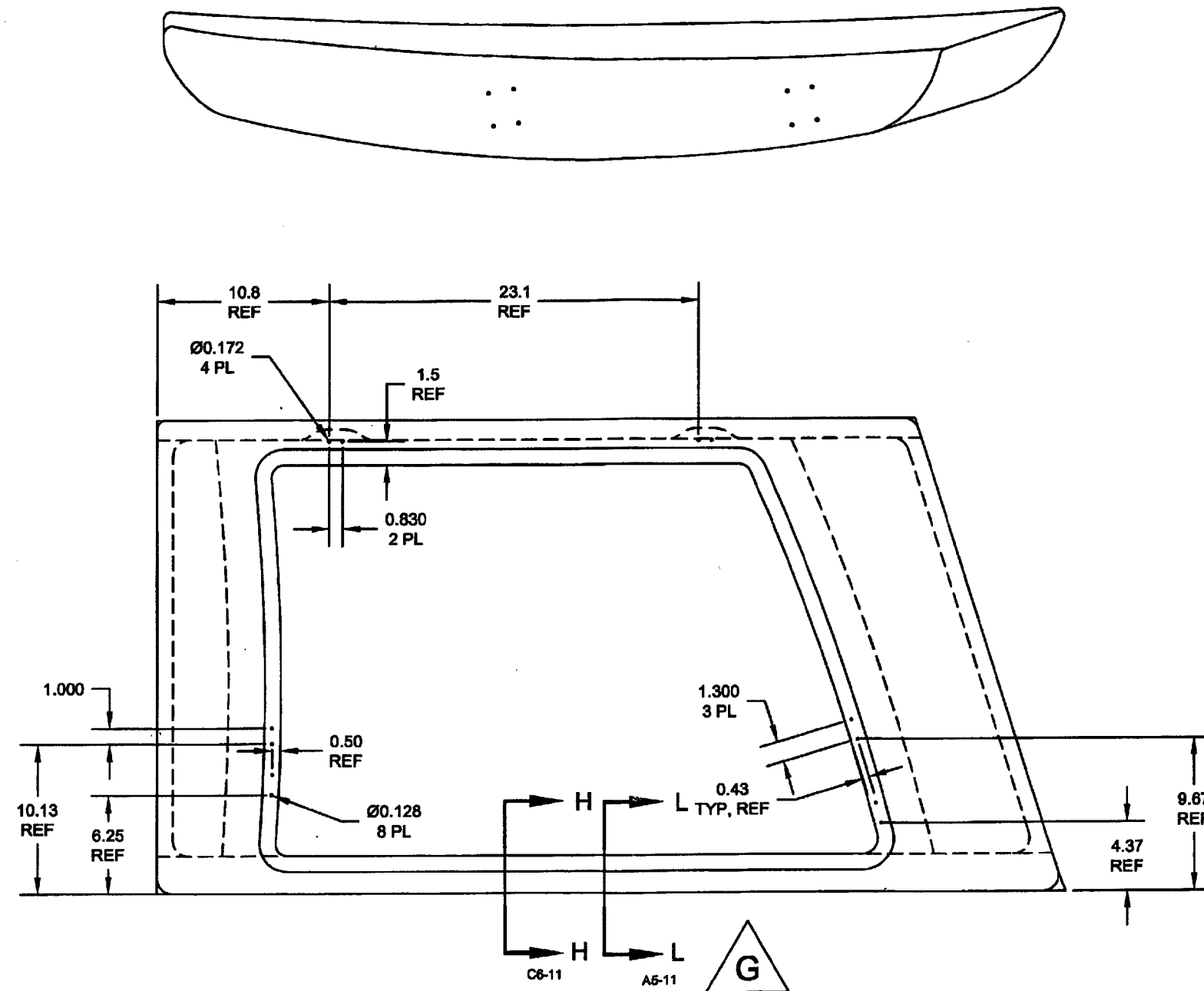


D3188-1 SPACEPOD BODY
MAKE FROM D3188-1M

NOTES:
1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE
TRANSFER DRILLED FROM D3188-1 DOOR DURING ASSEMBLY
2) SEE SHEET #11 FOR SECTION VIEW

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MFG. APPR.		D3188	SHEET 2 OF 11
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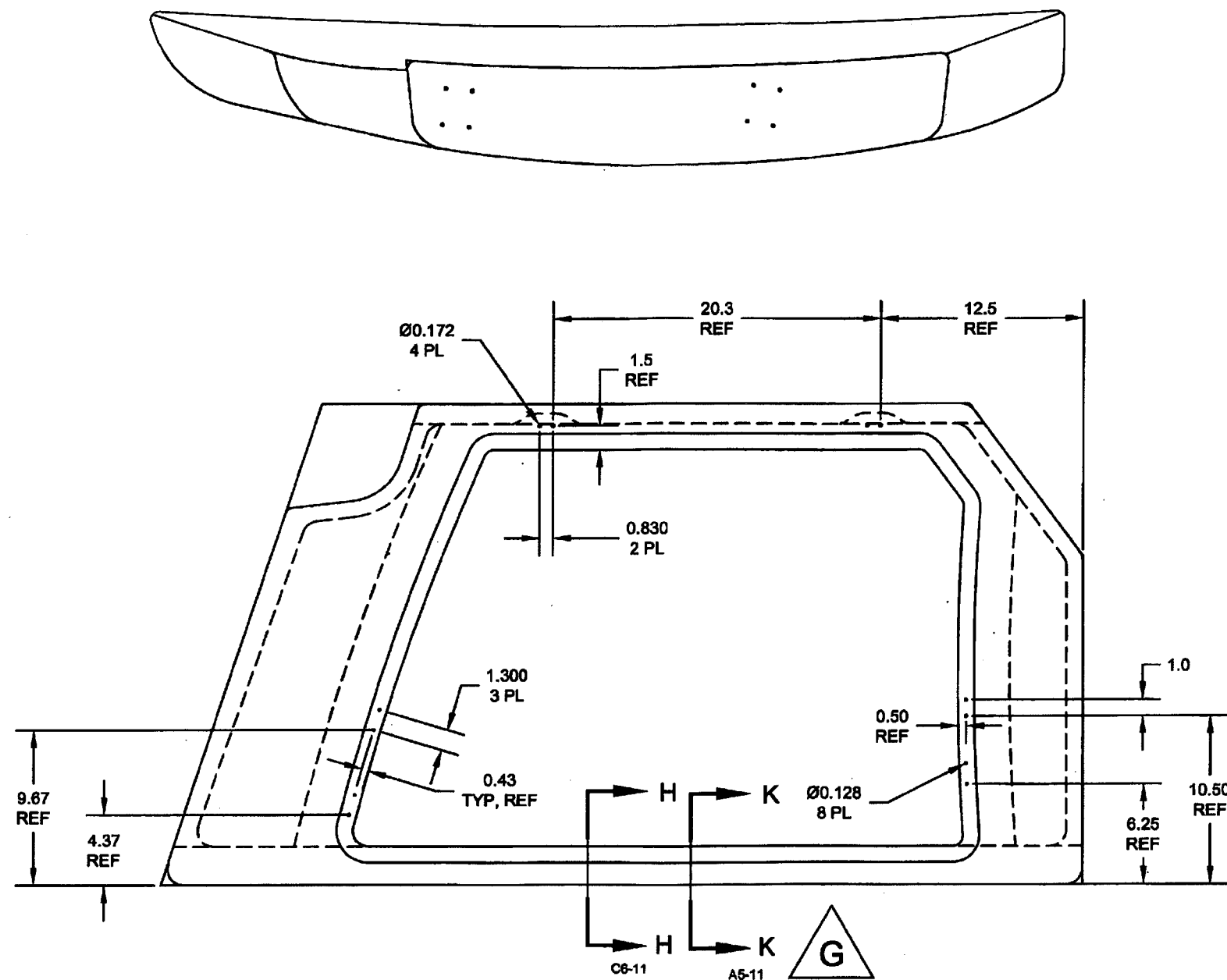
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D3188-2 SPACEPOD BODY
MAKE FROM D3188-2M

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-2 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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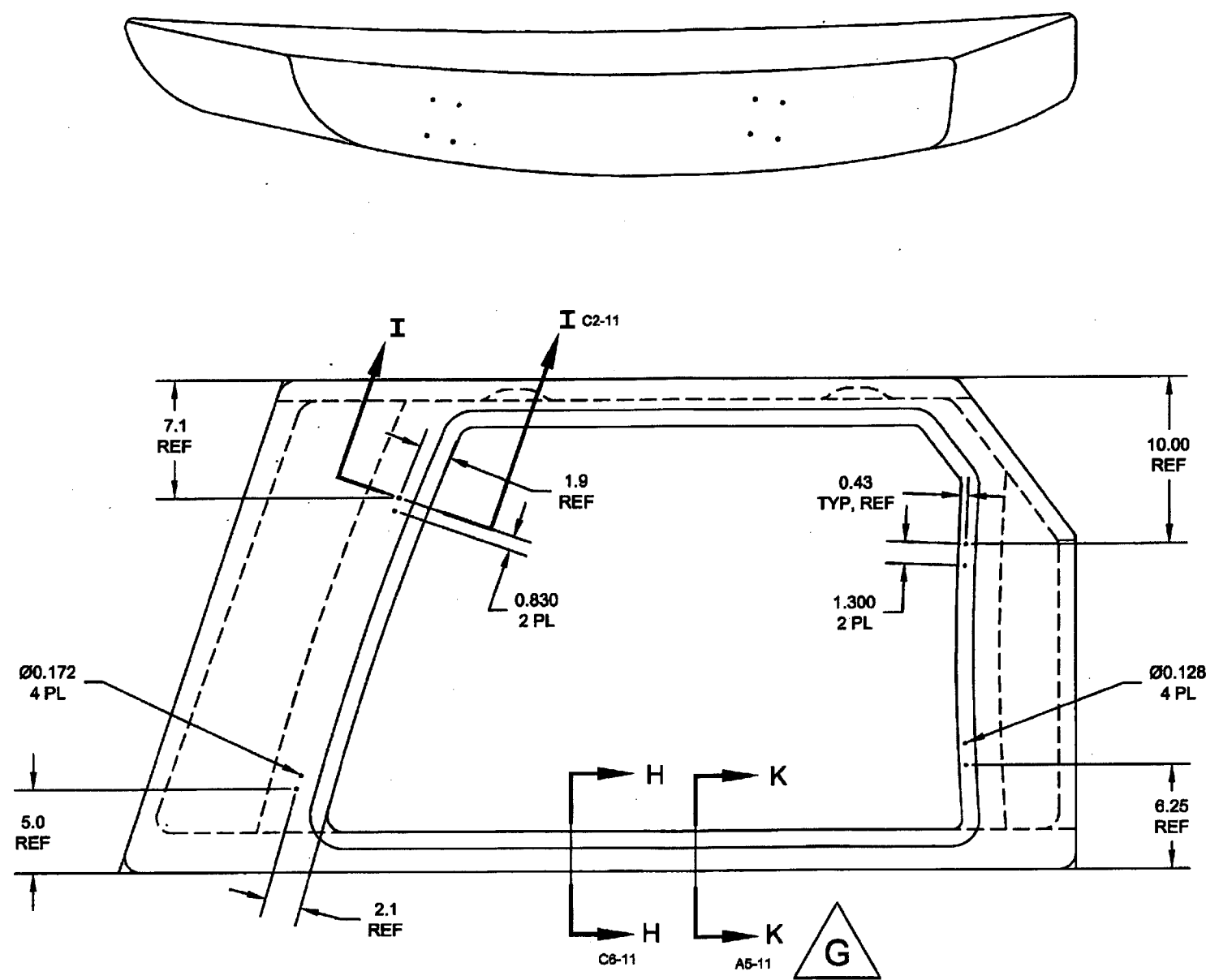
D3188-3 SPACEPOD BODY
MAKE FROM D3188-3M

NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-1 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEW

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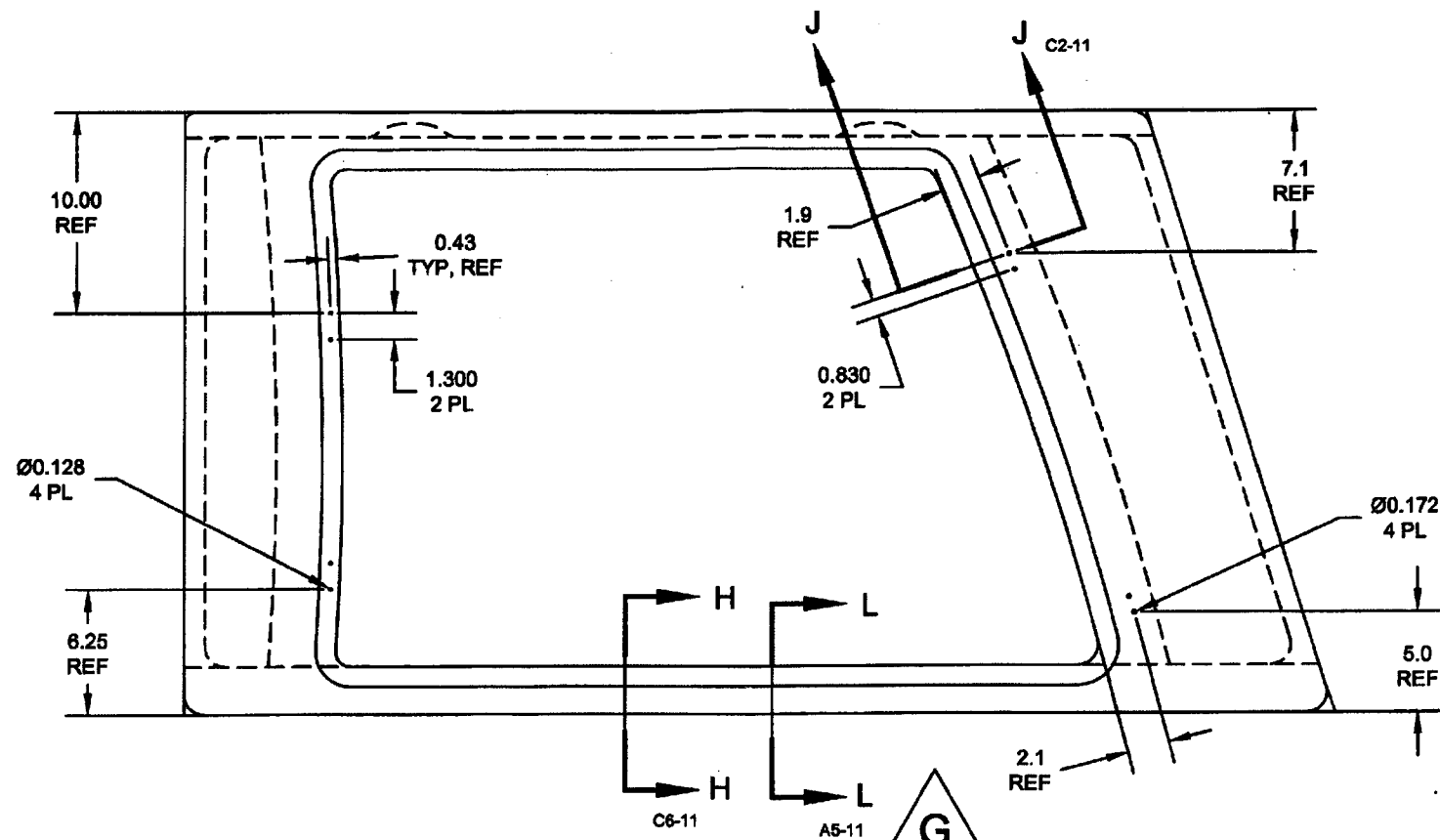
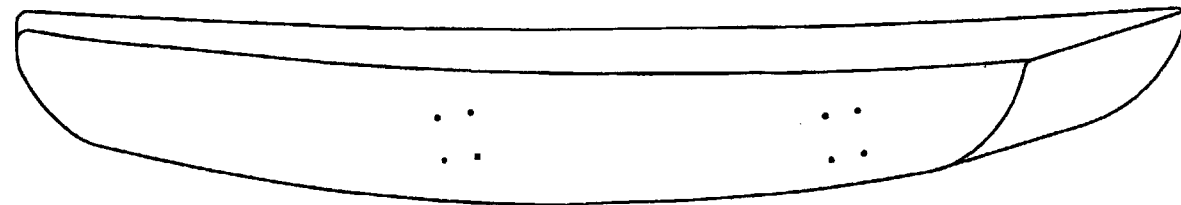


D3188-5 SPACEPOD BODY
MAKE FROM D3188-1M

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WJP

- NOTES:**
1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE
TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
2) SEE SHEET #11 FOR SECTION VIEWS

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APPROVED	<i>[Signature]</i>	TITLE	SCALE
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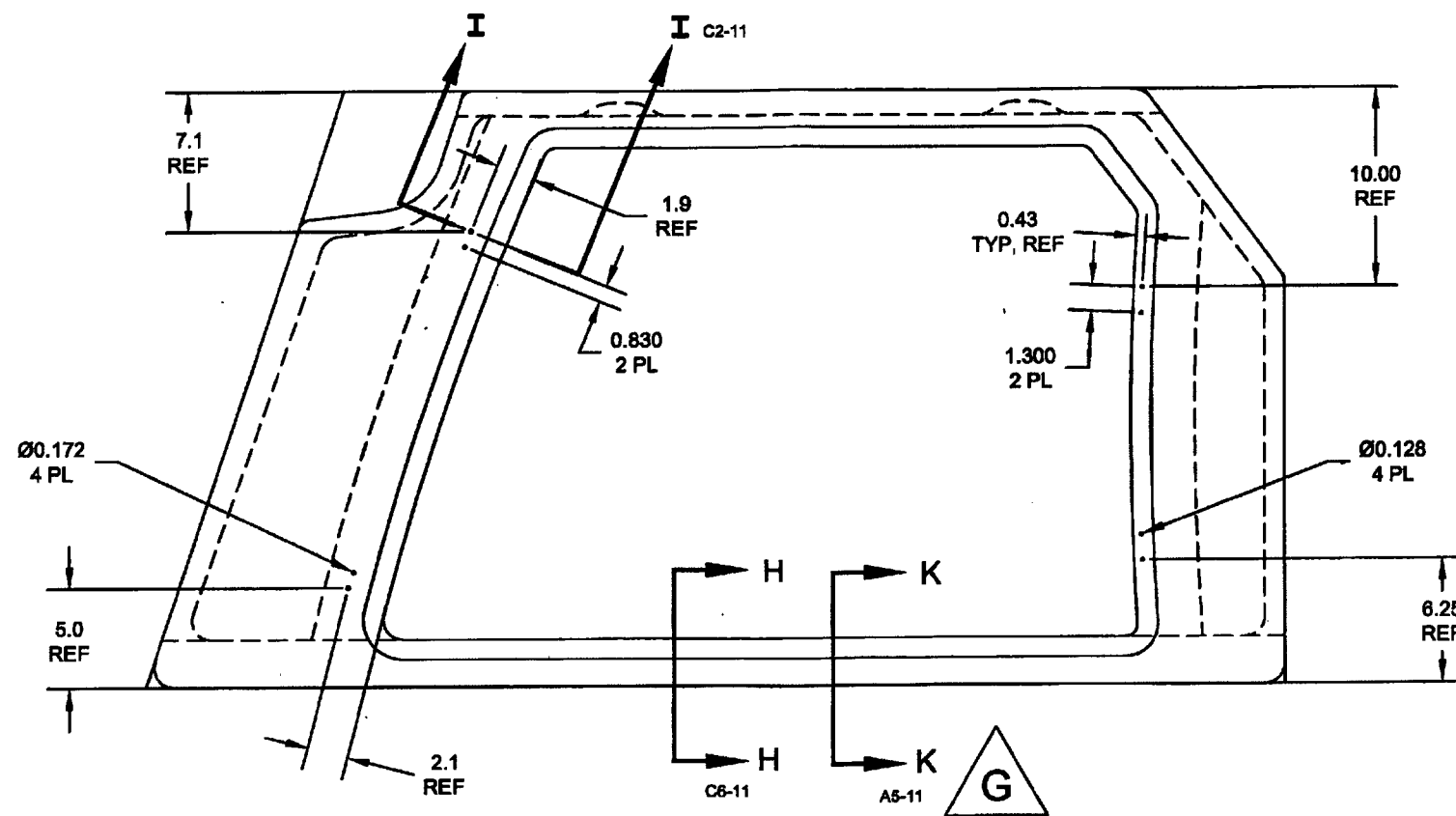
D3188-6 SPACEPOD BODY
MAKE FROM D3188-2M

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NOTES:

- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-4 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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MFG. APPR.	<i>[Signature]</i>	D3188	SHEET 8 OF 11
APPROVED	<i>[Signature]</i>	TITLE	SCALE
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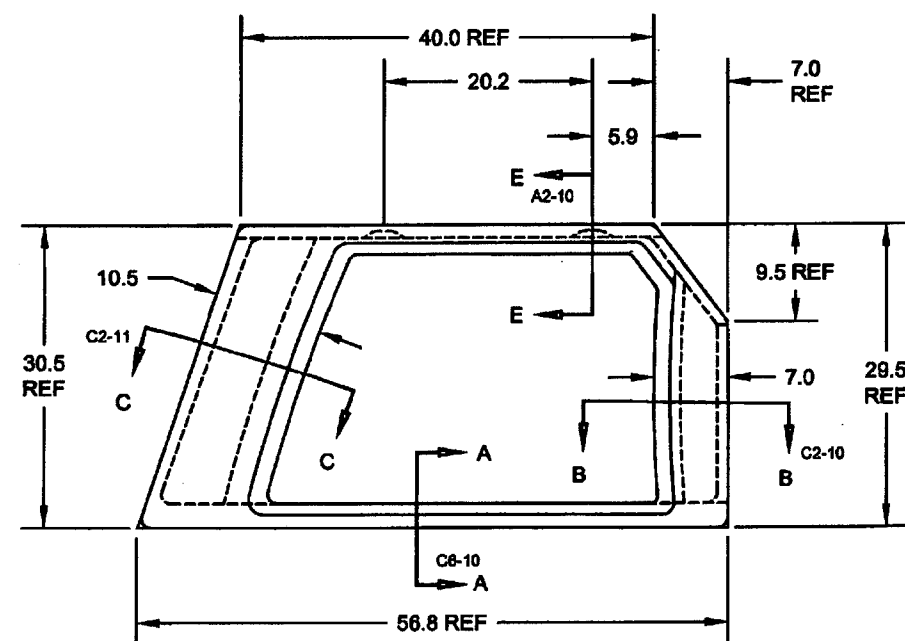
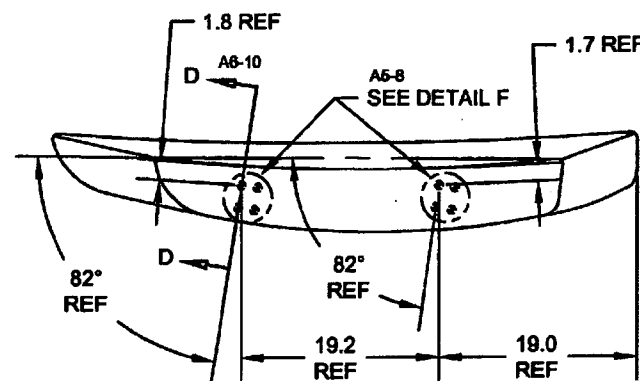
D3188-7 SPACEPOD BODY
MAKE FROM D3188-3M

NOTE:

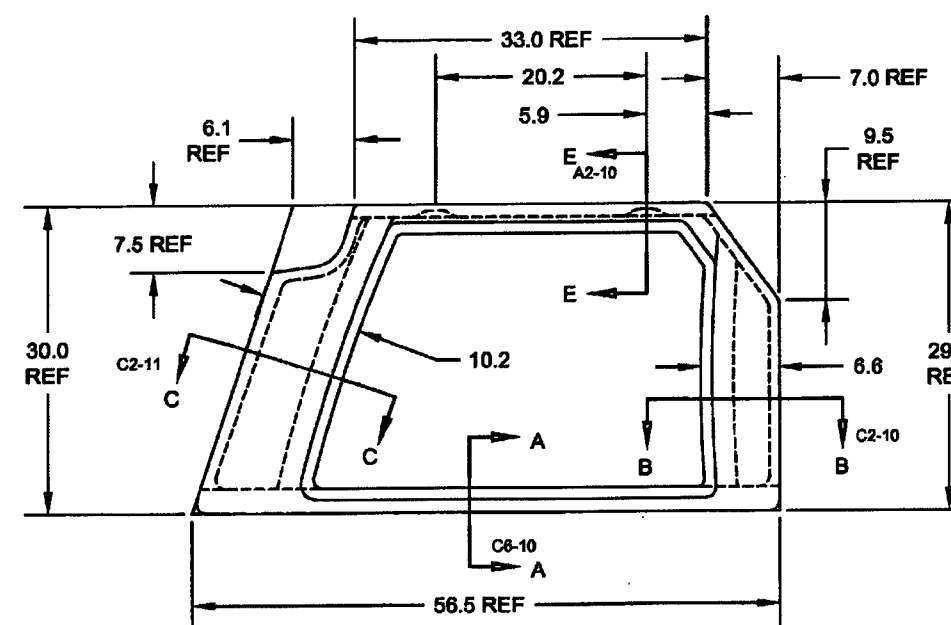
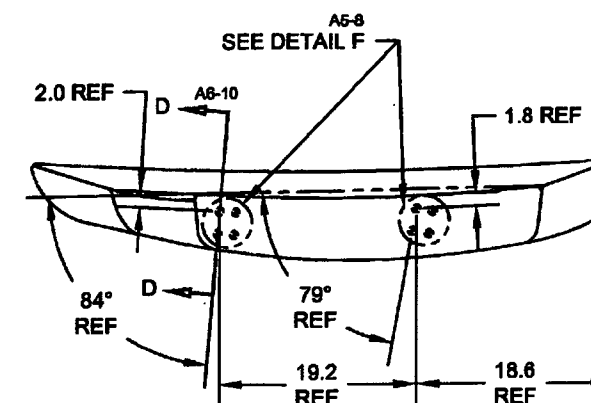
- 1) REFERENCE DIMENSIONS REPRESENT HOLES WHICH ARE TRANSFER DRILLED FROM D3186-3 DOOR DURING ASSEMBLY
- 2) SEE SHEET #11 FOR SECTION VIEWS

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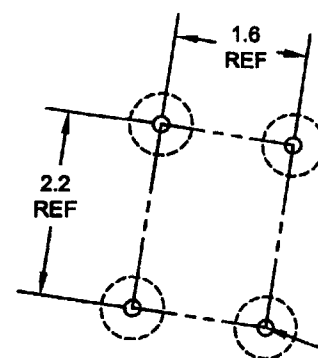
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D3188-1M SPACEPOD BODY



D3188-3M SPACEPOD BODY



DETAIL F

D3-8
D7-8

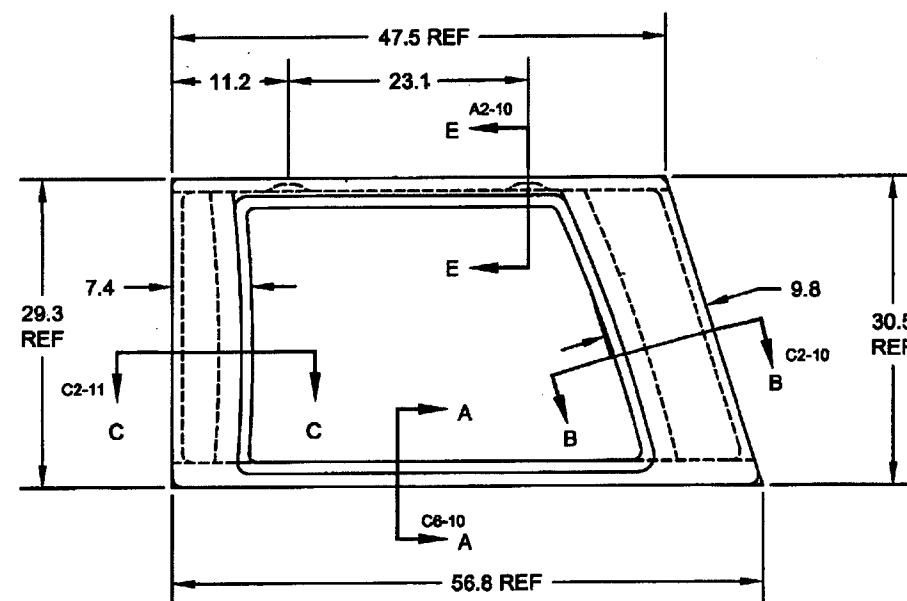
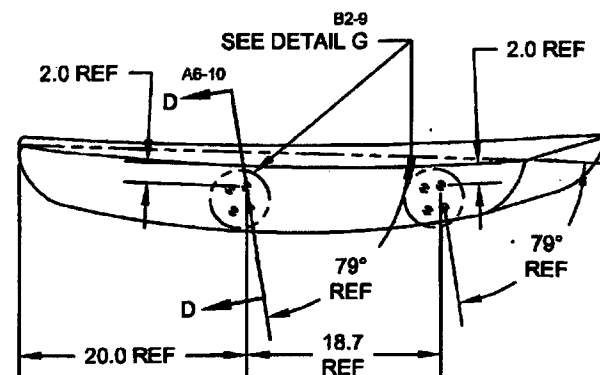
INSTALL
D2213 SPACER
8 PL
SEE SECTION D-D
A6-10

D3186-1M/-3M NOTES:

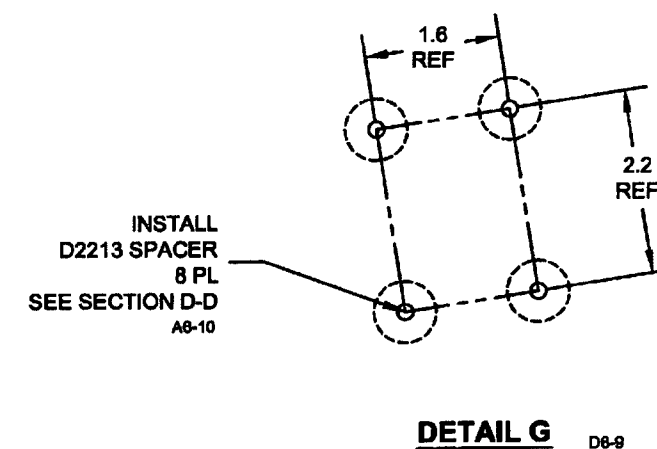
- 1) REFERENCE DIMENSIONS ARE FROM DT8003/DT8500 AND DT8501.
- 2) SEE SHEET #10 FOR SECTION VIEWS.

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D3186-2M SPACEPOD BODY

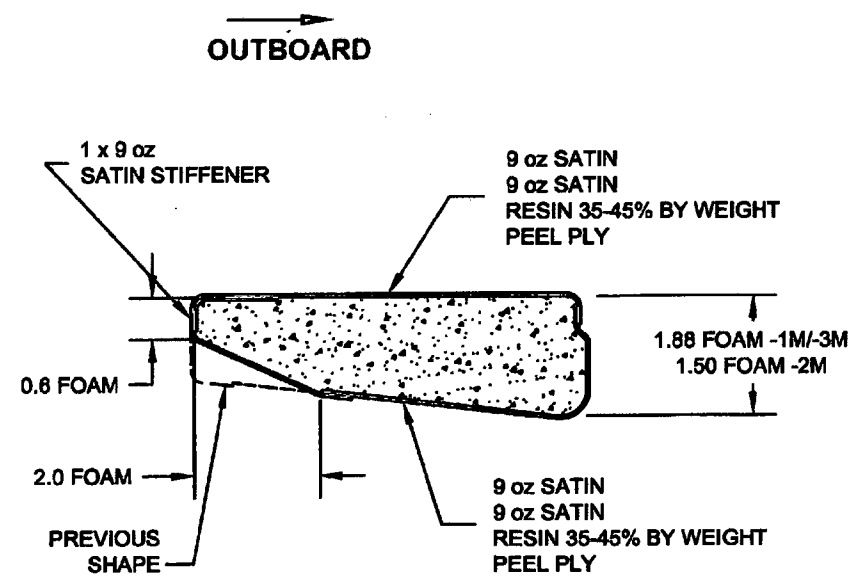


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D3186-2M NOTES:

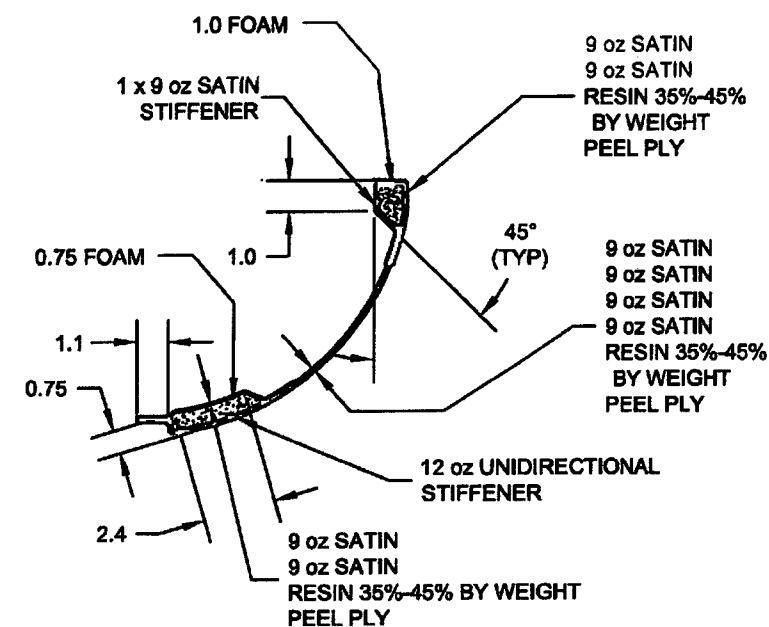
- 1) REFERENCE DIMENSIONS ARE FROM DT8004 AND DT8502.
- 2) SEE SHEET #10 FOR SECTION VIEWS.

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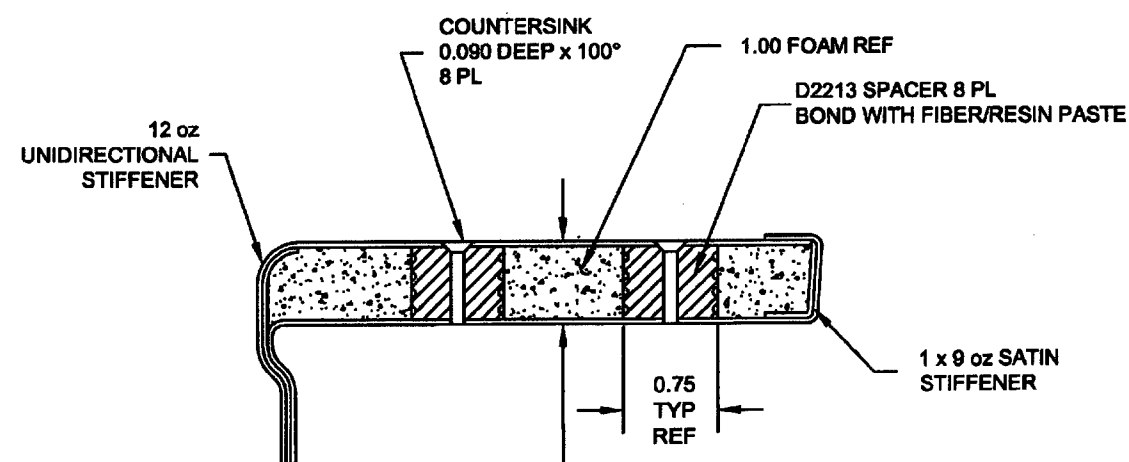
SECTION A-A
TYPICAL FLOOR SECTION

B7-8
B3-8
B6-8



SECTION B-B
SECTION C-C OPPOSITE

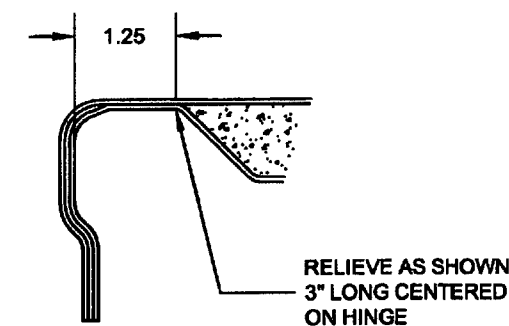
B6-8
B8-8
B4-8
B2-8
B7-8
B5-8



SECTION D-D
TYPICAL ROOF SECTION IS SIMILAR
BUT WITHOUT INSERTS

D3-8
D7-8
D6-8



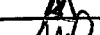
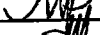
9 oz SATIN
9 oz SATIN
18 oz CLOTH
1.00 FOAM
9 oz SATIN
9 oz SATIN
RESIN 35-45% BY WEIGHT
PEEL PLY



SECTION E-E
2 PLACES PER POD

C2-8
C7-8
B6-8

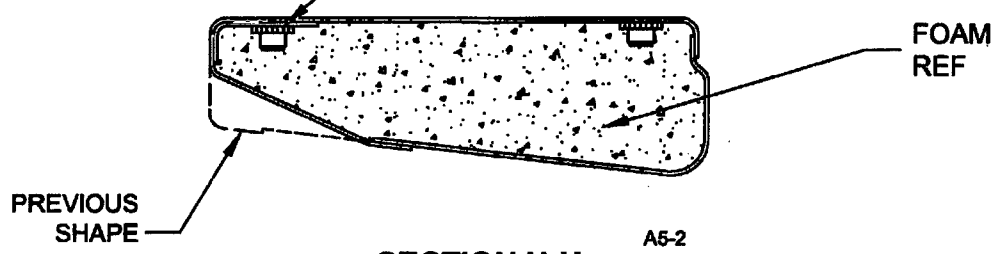
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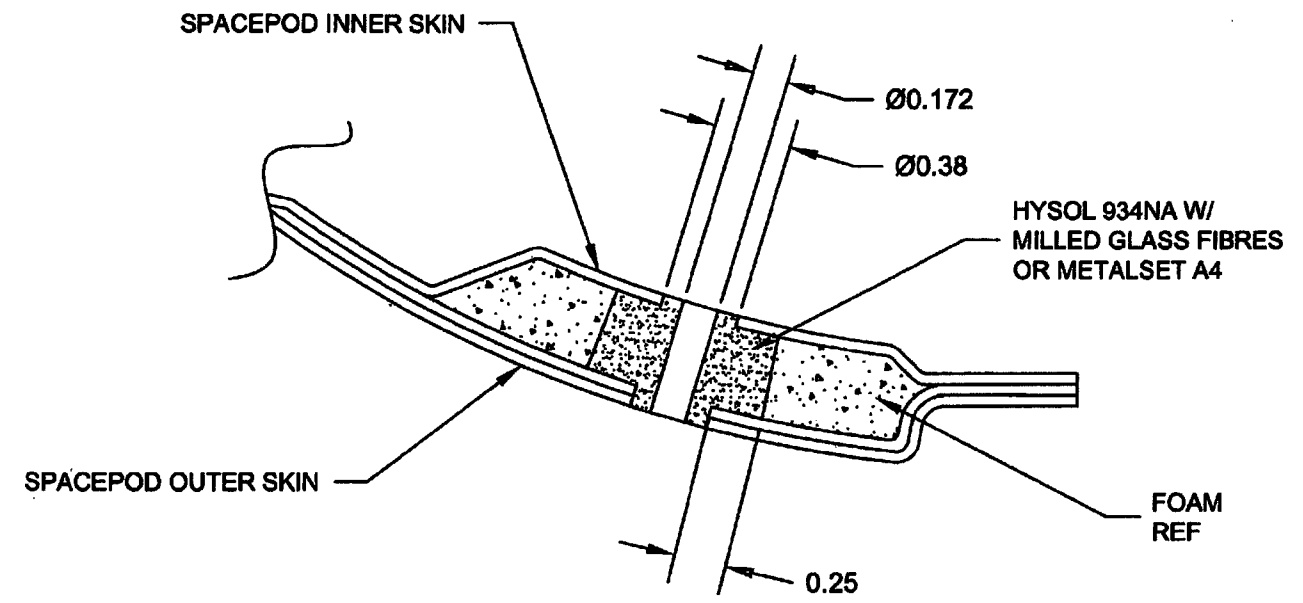
8 7 6 5 4 3 2 1

OUTBOARD

INSTALL AKS7-1032-130
INSERTS 29 PL
PER D3188-1T1 (D3188-1/-3/-5/-7)
OR D3188-2T1 (D3188-2/-6)
TO ALIGN WITH HOLES IN D3187-1/-2 FLOORS



SECTION H-H
TYPICAL FLOOR SECTION
A5-2
A5-3
A5-4
A5-5
B5-6
B5-7

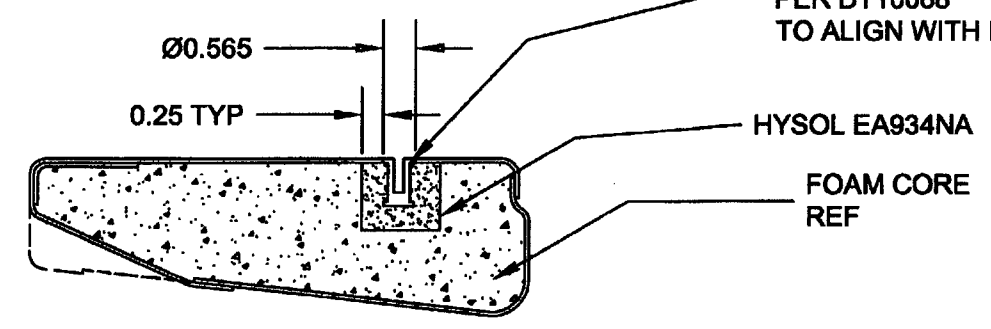


SECTION I-I
SECTION J-J OPPOSITE
4 PLACES PER POD
C5-5
C4-6
C5-7

OUTBOARD

10

INSTALL 80-005-2-10
INSERTS 7 PL
PER DT10068
TO ALIGN WITH HOLES IN D3187-1/-2 FLOORS



G

SECTION K-K
SECTION L-L OPPOSITE
TYPICAL FLOOR SECTION
B4-2
B5-3
B4-4
B4-5
B4-6
B4-7

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8 7 6 5 4 3 2 1